

## Jasper County

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### Community Health Needs Assessment Snapshot

#### Promote Healthy Behaviors

##### Problems/Needs:

- Childhood Obesity - The obesity rate for Jasper County residents is 65% as compared to 63% statewide in 2008. As of the fall of 2005, 19.6% of students were at risk for overweight and 18.1% were overweight. Children enrolled in the WIC program in Iowa were about 17.9% at risk for overweight and 14.6% were overweight. Per CDC Statistics, Percent of children 6-11 years of age who are obese: 20% (2007-2008) nationally.
- Wellness - Lack of exercise activity opportunities available to children and adults lack of participation in current opportunities. Within Jasper County, 25.4% of the population reported no exercise in 2009.
- Nutrition - Lack of education regarding healthy eating choices; fast food selections; poor nutritional choices. Within Jasper County, 85% reported that they eat few fruits and vegetables on a daily basis.
- Strengthening Families - Within Jasper County, the main causes of child abuse are neglect (81%). 43.4% of child abuse cases involve children 5 years of age or less.
- Mental health - Lack of resource guide for crisis intervention; lack of education regarding mental health issues; lack of acceptance of mental health within family units. Of the self-reported survey data from 253 county individuals, 59% reported that they are stressed and of these, 71% reported they had not sought assistance.
- Substance Abuse/Tobacco use - 1,528 county persons reported recent drug use within the past month per the 2009 Jasper County Community Health Status Report. Based on Jasper County population, that is 4.2% of the total persons within the county.

#### Prevent Injuries

##### Problems/Needs:

None identified

## Protect Against Environmental Hazards

### Problems/Needs:

- Childhood Lead Levels - Low number of children are being tested for lead levels. Percent of Children tested for lead levels within Jasper County increased from 23.9 - 31.3% in 2007 to 34.4 - 42.4% in 2008. Number of blood tests from July-June 2010 decreased to 592 from the same period in 2009 of 852.

## Prevent Epidemics and the Spread of Disease

### Problems/Needs:

- Immunization rates for Vaccine for Children grant program is 56% for 2009 immunization at age 24 months of age as compared to national goal of 90%. Preliminary data indicates that our rate for 2010 is 36%.

## Prepare for, Respond to, and Recover from Public Health Emergencies

### Problems/Needs:

None identified

## Strengthen the Public Health Infrastructure

### Problems/Needs:

- Access to Health Care - improve health care access for the uninsured; assist with medications. Within Jasper County, a free medical clinic is available for 1 hour each week to address medical needs and assistance is provided for medications as funds are available.

## Community Health Improvement Plan

Goal	Strategies	Who is responsible?	When? (Timeline)
Jasper County service providers and the community at large will experience an increase in educational opportunities that provide an understanding of substance abuse prevention and mental health issues. We will create an open environment to encourage awareness, provide education, and increase understanding of mental health issues.	We will provide educational opportunities to the service providers to increase their understanding of substance abuse prevention and mental health issues by attending the monthly human service providers meetings. One meeting will be focused on discussion of substance abuse and mental health issues each year.	Health Impact team representative	Monthly
	We will provide educational opportunities to the community at large to increase their understanding of substance abuse prevention and mental health issues by providing PSA announcements in the paper, radio, or other venues.	Health Impact team representative	Weekly
	We will provide PSA notices to encourage open environment regarding mental health issues	Jasper County PHN and Capstone	Quarterly
	A brochure will be designed that can be placed in all professional businesses that would promote an increased understanding and provide education on mental health issues by March 2012.	Jasper County PHN and Capstone	3/31/2012
	We will increase knowledge of mental health issues by creating a display that can be utilized at health fairs, county fair, and other public events.	Jasper County PHN and Capstone	5/31/2011
	A listing of interested experienced professionals within our communities will be created that can speak at various venues to increase awareness of mental health issues.	Health Impact team representative	6/1/2011

Goal	Strategies	Who is responsible?	When? (Timeline)
Jasper County residents will have increase options, awareness, and access for substance abuse and mental health services for a solid referral system, i.e., a resource guide.	A representative of 211.org will visit with the Health Impact Team to discuss usage of the 211.org website and provide information for updating of the site.	Health Impact Team	1/31/2011
	We will update the 211.org website to include all service providers within Jasper County that deal with substance abuse and mental health issues.	Health Impact Team	1/1/2012
	individual linkage will be utilized within the 211.org website to direct consumers to the individual providers website for additional information	Each service provider	1/1/2012
	Each known service provider of substance abuse and/or mental health will be contacted for an opportunity to update the 211.org website with their pertinent information	Health Impact Team	3/31/2011
	Jasper County 211.org website informational meetings will be held with service providers to instruct them on using the system.	Health Impact Team	9/30/2011

Goal	Strategies	Who is responsible?	When? (Timeline)
The percent of children tested for lead levels within Jasper County will continue to increase each year.	Jasper Public Health Nursing Service will continue to be the lead agency for the Childhood Lead Poisoning Prevention Program within Jasper County (CLPPP).	Public Health Director	Annually (Jan)
	Local coalition will meet on an annual basis to evaluate the CLPPP.	Public Health Director	Annually (March)
	Education and Outreach services will be provided on a quarterly basis to targeted populations	CLPPP designated RN	Quarterly
	We will explore alternative scheduling options for alternative times and sites.	Public Health Director	by February 28, 2011 and on-going review
	We will explore collaborative opportunities for blood testing	Public Health Director	by February 28, 2011 and on-going review

Goal	Strategies	Who is responsible?	When? (Timeline)
Immunizations rates for children within the VFC program for Jasper County will increase by 10% by end of year 2011; and will continue to increase an additional 10% for each subsequent year.	Recall/reminders letters will be completed on a monthly basis.	Immunization Clerk	monthly
	We will coordinate our MOGE records with the large physician clinic within Jasper County on a quarterly basis; we will MOGE all eligible individuals timely	Immunization Clerk	Quarterly
	We will contact all individuals who missed their appointment on a weekly basis and reschedule	Immunization Clerk	Weekly
	We will explore alternative scheduling options for alternative times and sites.	Public Health Director	by April 30, 2011 and on-going review
	We will explore use of volunteers for assistance within the immunization program	Public Health Director	by April 30, 2011 and on-going review
	Agency staff will perform an immunization self-assessment using CoCASA software	Accounting Coordinator	April/May of each year
	Jasper County Public Health Nursing Service will continue to serve as the lead agency for the VFC program within Jasper County.	Public Health Director	Annually (Aug-Sept)